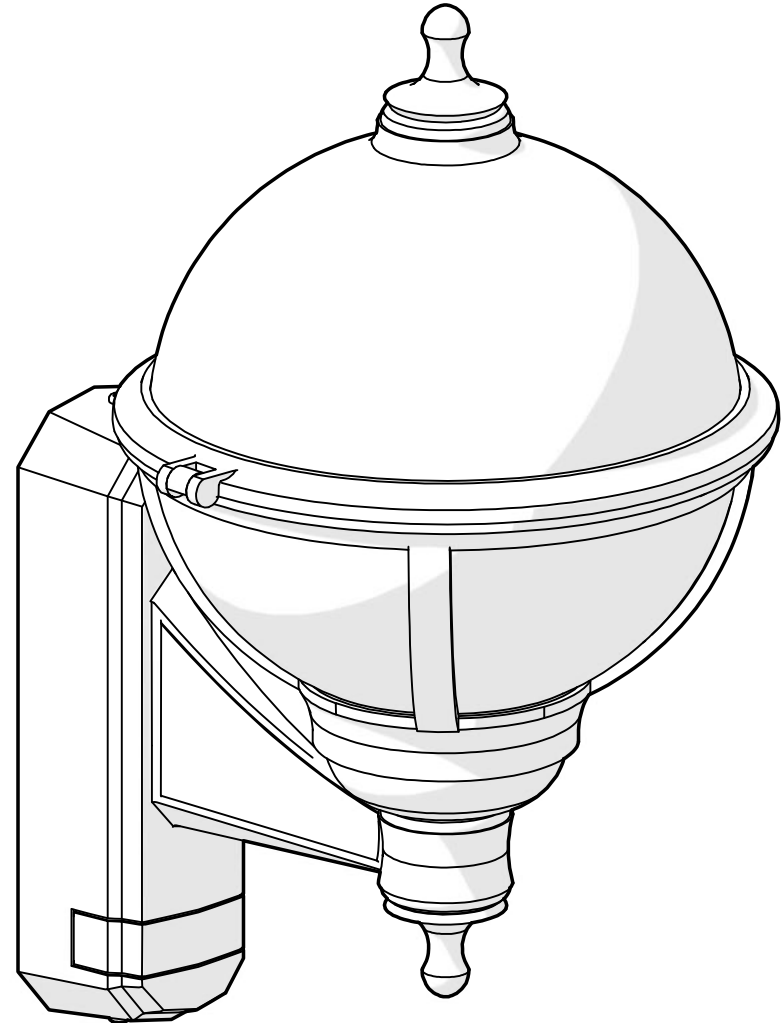
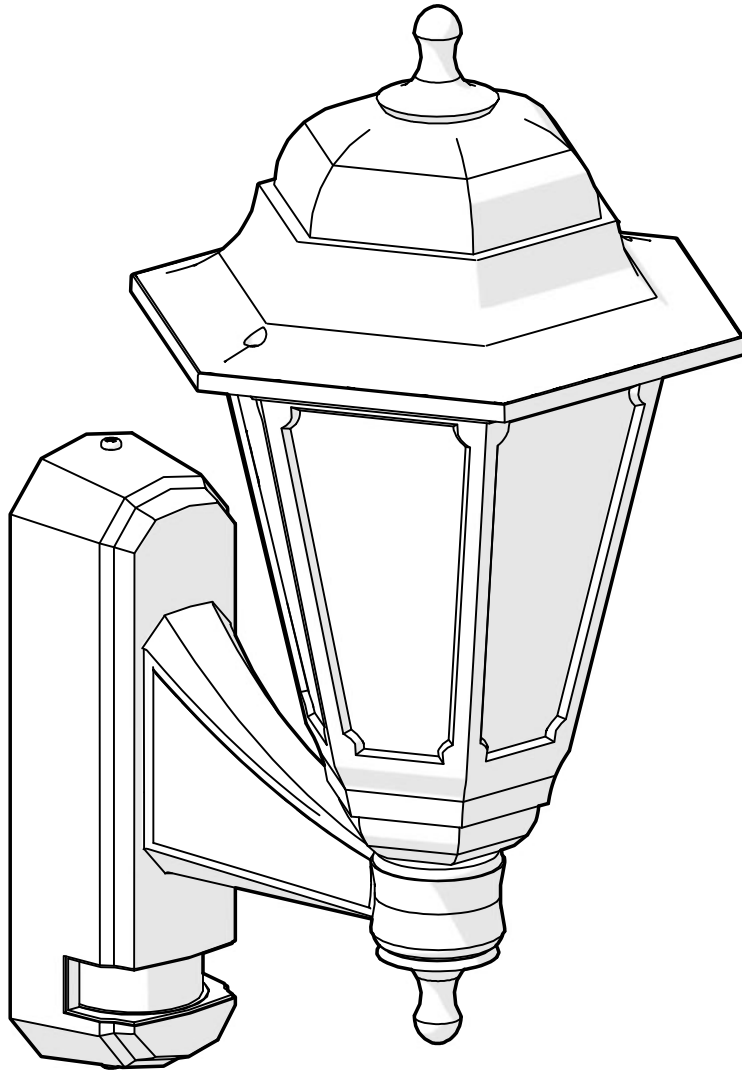




INSTALLATION INSTRUCTIONS

COACH / GLOBE LANTERN 100W



Description

A decorative polycarbonate vandal resistant family of lanterns.

Mains supply: - 230-240V~50Hz

Lamp versions: BC/E27 – 100 watt maximum

PL: 9 watt 2 pin compact fluorescent

TC-T: 13 watt 4 pin low energy

Lamp not supplied

Weather rating: IP44

Conforms to BS EN60598-2-1



P.L. version not suitable for use with dimming circuits.

Note that the unit is a class 2 fitting and does not require an Earth. The Earth connector simply provides a safe place for the earth wire to be terminated or carried through to earth other fittings if used.

This unit must be wired in accordance with all the latest relevant regulations.

The light source contained in this luminaire shall only be replaced by the manufacturer or their service agent or a similar qualified person.

ASD Lighting accept no responsibility for injury, damage or loss, which may arise as a result of incorrect installation, operation or maintenance.

Location

These lanterns are suitable for internal and external use.

(PIR/Photocell fittings external only)

The unit should be mounted flush to a vertical wall with the bulb uppermost.

Ensure the fitting is suitable for the chosen location and complies with all the relevant building and fire regulations.

Avoid siting the unit with the photocell eye pointing to a dark corner, as it will not receive enough light to turn itself off in the daylight.

Be careful to avoid siting the unit where it can see reflections from itself, i.e. white glossy surfaces such as door canopies and under eaves.

The P.I.R. range is dependent on the mounting height; typical range is 6 metres with a mounting height of 1.7 metres.

Ensure that direct light from any other lamp cannot enter the sensor lens.

Weather Proofing

These luminaires are designed to IP44. In order to maintain this standard it is necessary to ensure that all securing screws and the cable entry grommet are sealed with silicone sealant (not supplied).

Variants

Photocell: Unit is fitted with an integral photocell, which automatically switches the lamp 'On' at dusk and 'Off' at dawn.

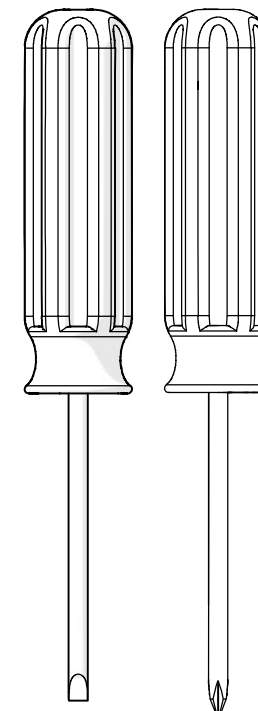
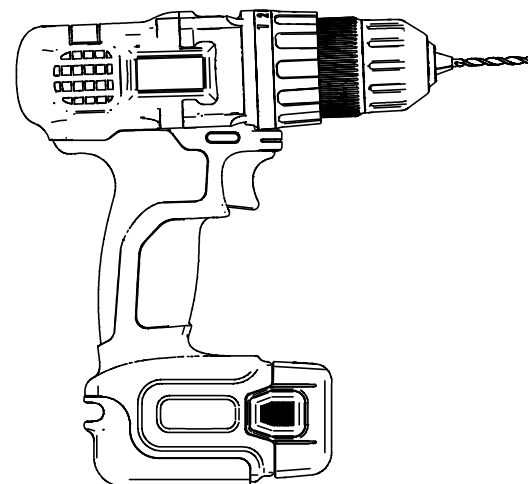
PIR: Fitting will turn 'On' for 2½ minutes when triggered by a moving heat source.

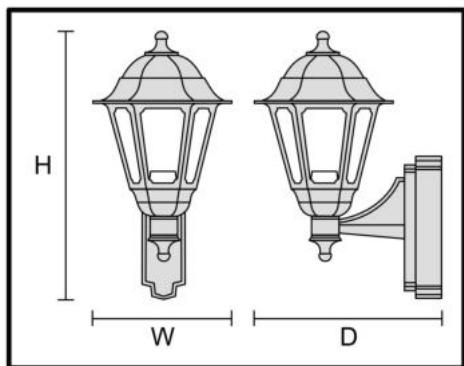


**Electric
shock risk**

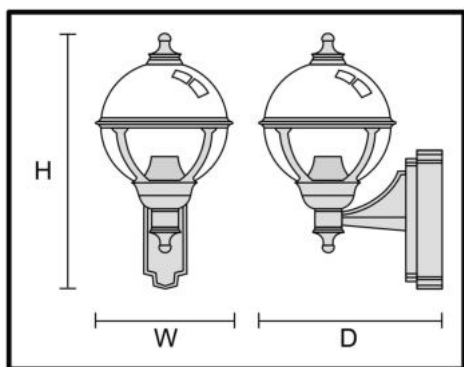
**ENSURE MAINS
SUPPLY IS ISOLATED
BEFORE STARTING
INSTALLATION**

Tools needed

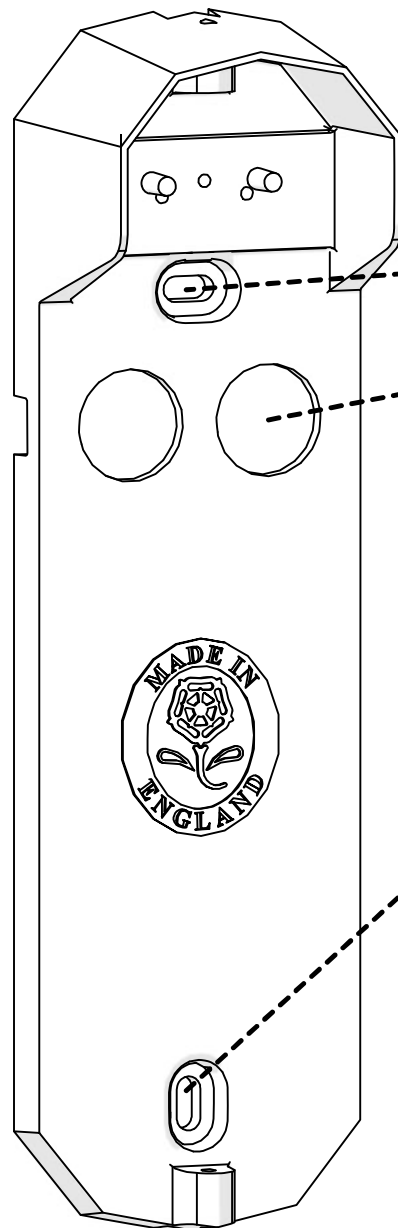




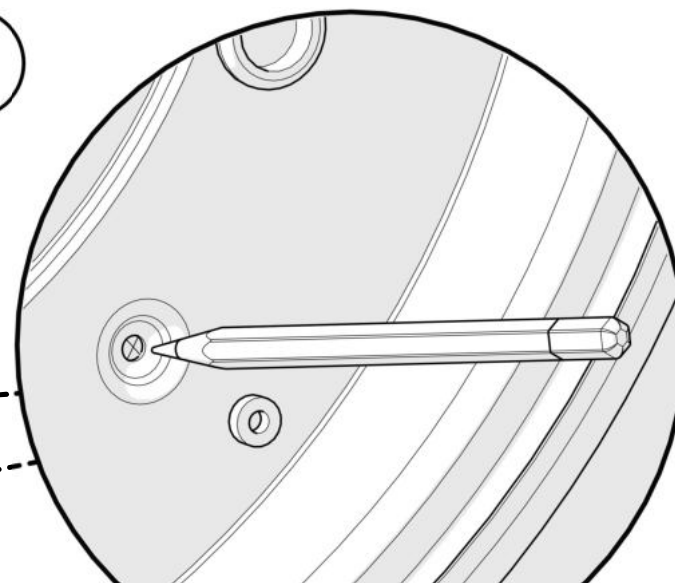
	Size
H	417mm
W	218mm
D	273mm



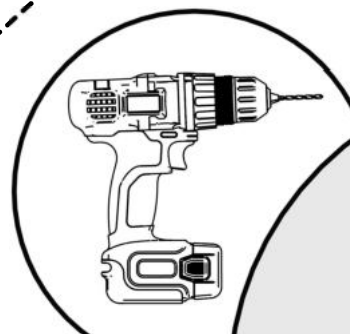
	Size
H	401mm
W	235mm
D	290mm



1

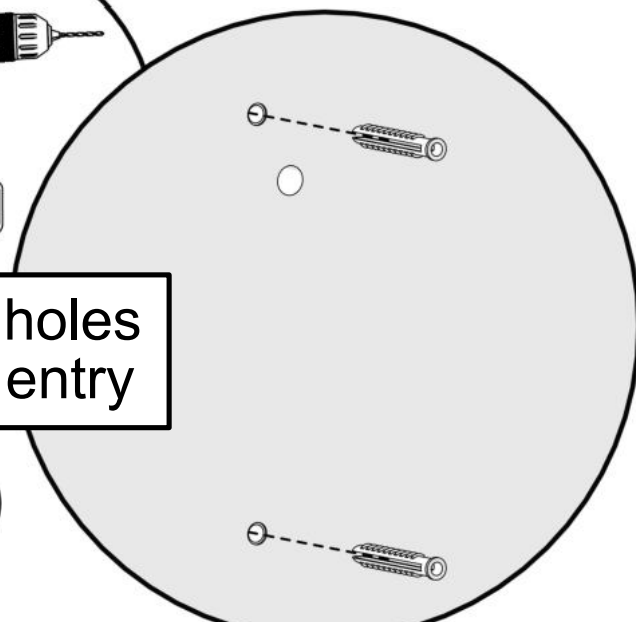


Use back plate as template



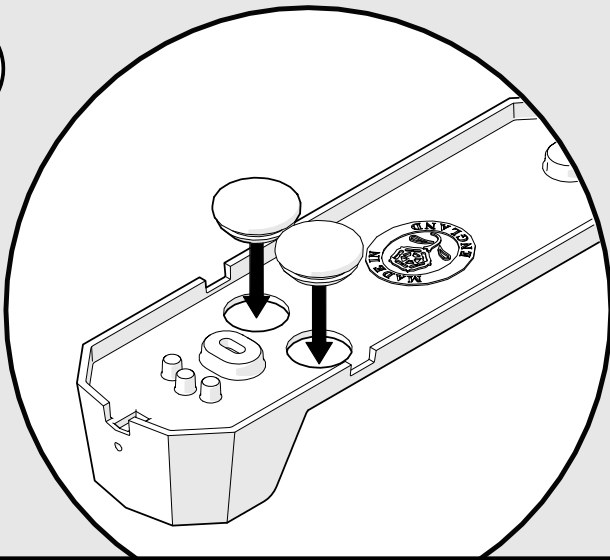
Drill fixing holes and cable entry

2



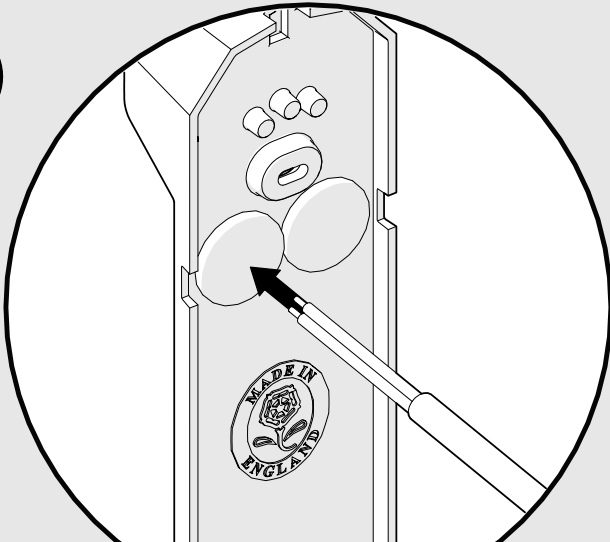
Wall screws and fixings not supplied

3



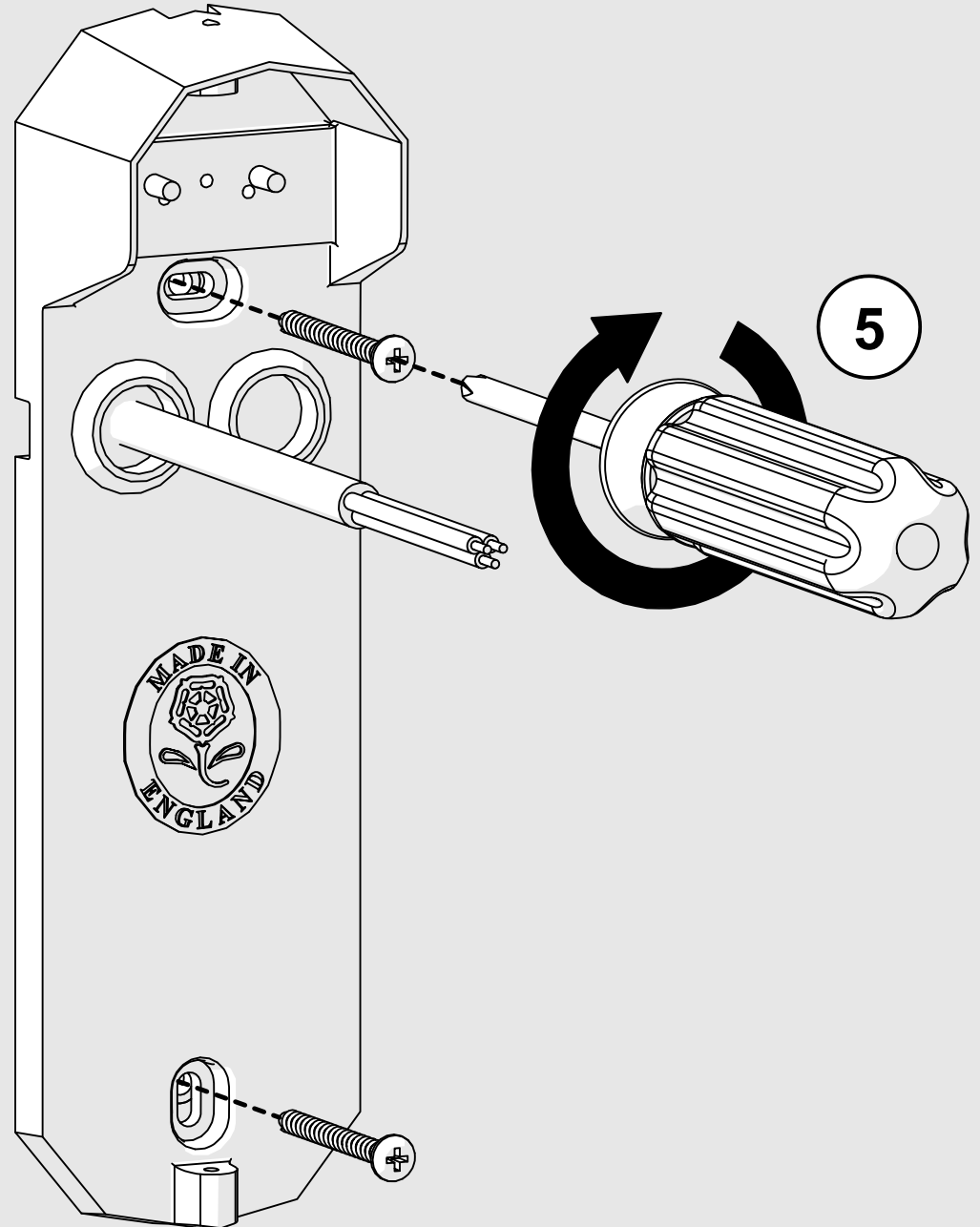
Fit both supplied grommets

4



Cut minimal hole in grommet
and insert mains cable

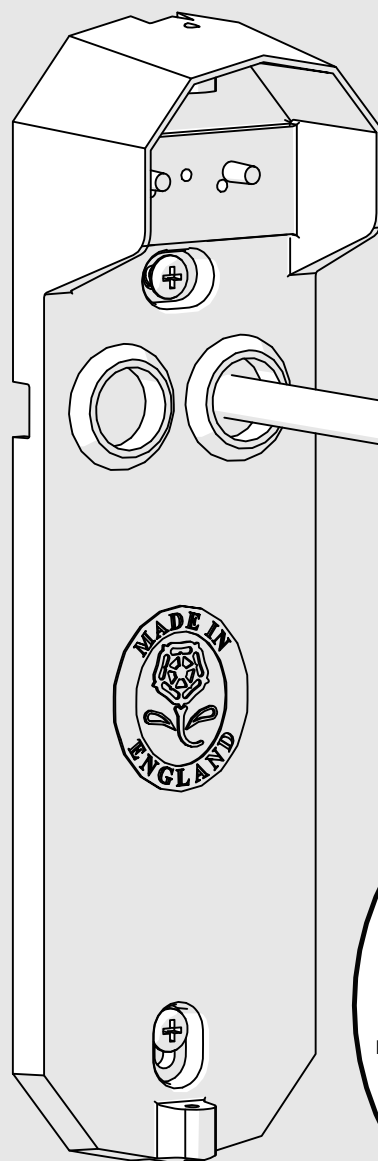
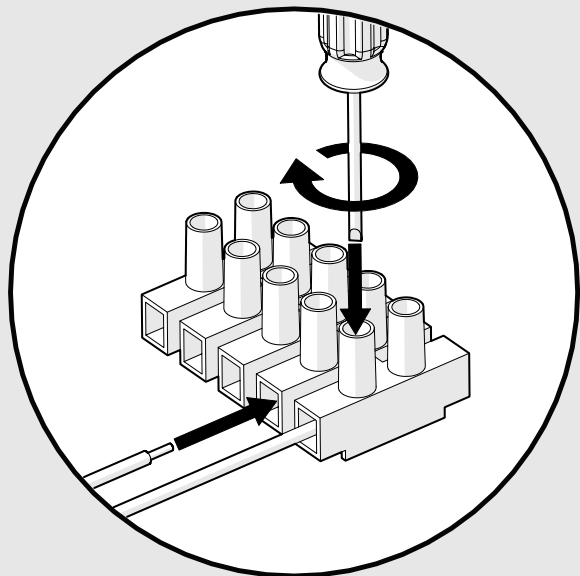
5



Wiring

Wire connector before screwing down

6



Standard

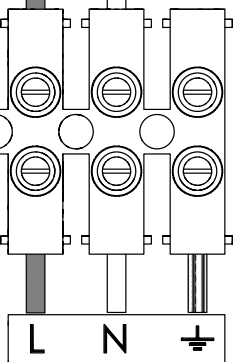
L = Live
BROWN

N = Neutral
BLUE

Optional



= Earth
GREEN/
YELLOW



PIR/PC

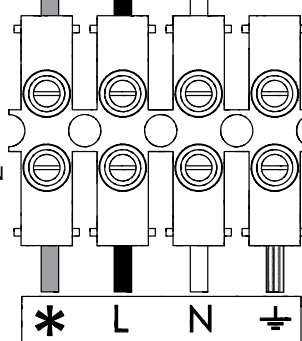
* =
Use only
as output
to slave

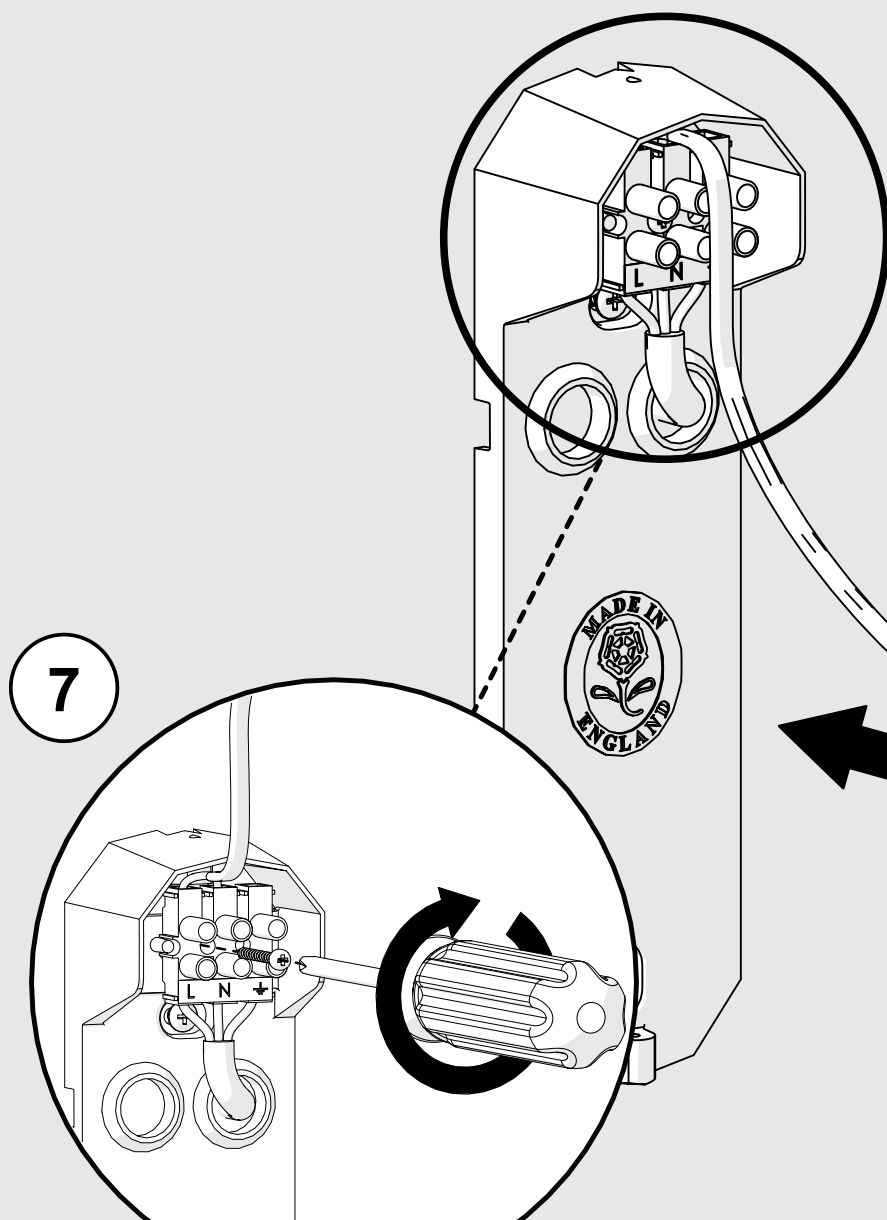
L = BROWN
LIVE

N = BLUE
NEUTRAL

Optional

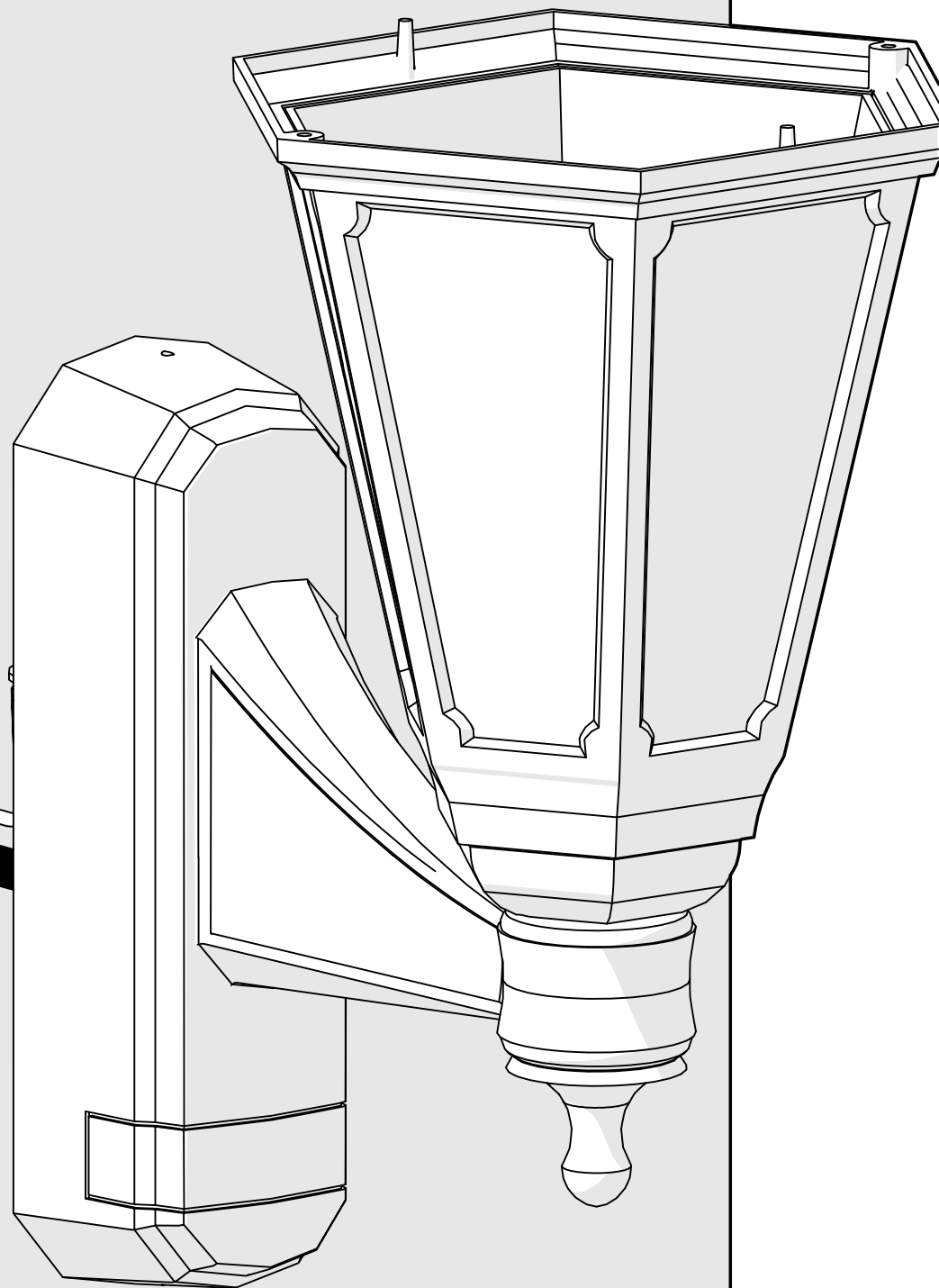
= GREEN/
YELLOW
EARTH



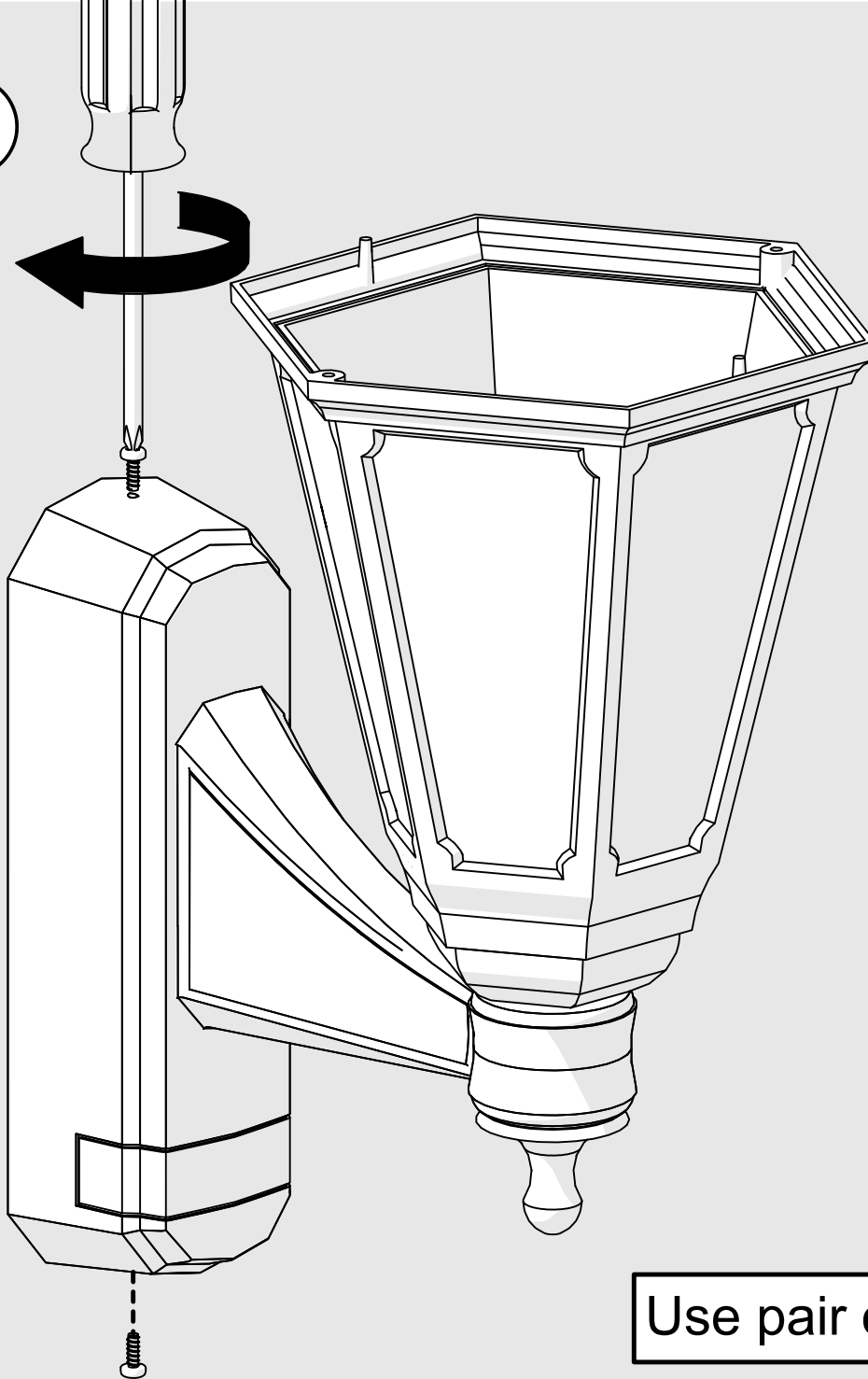


Use singular long
screw provided

8

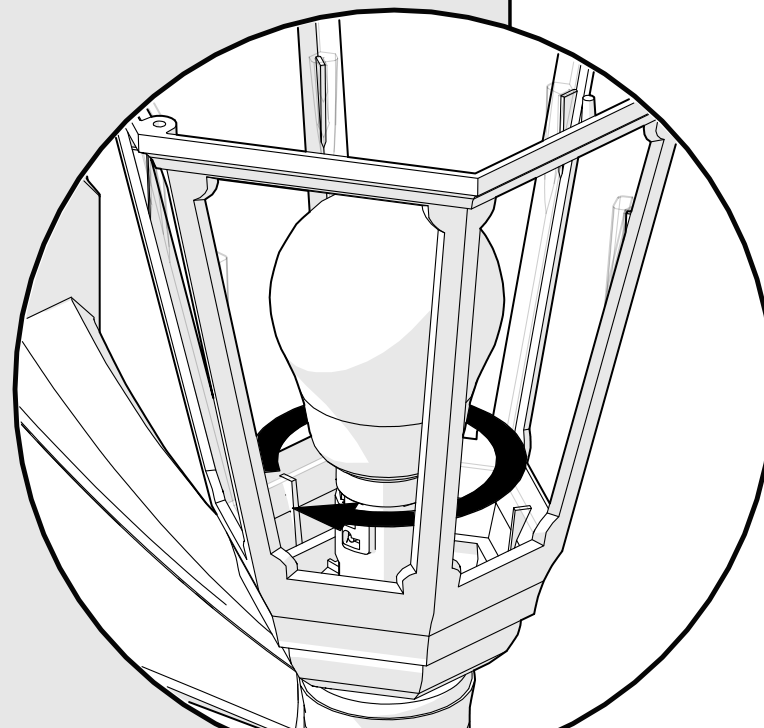
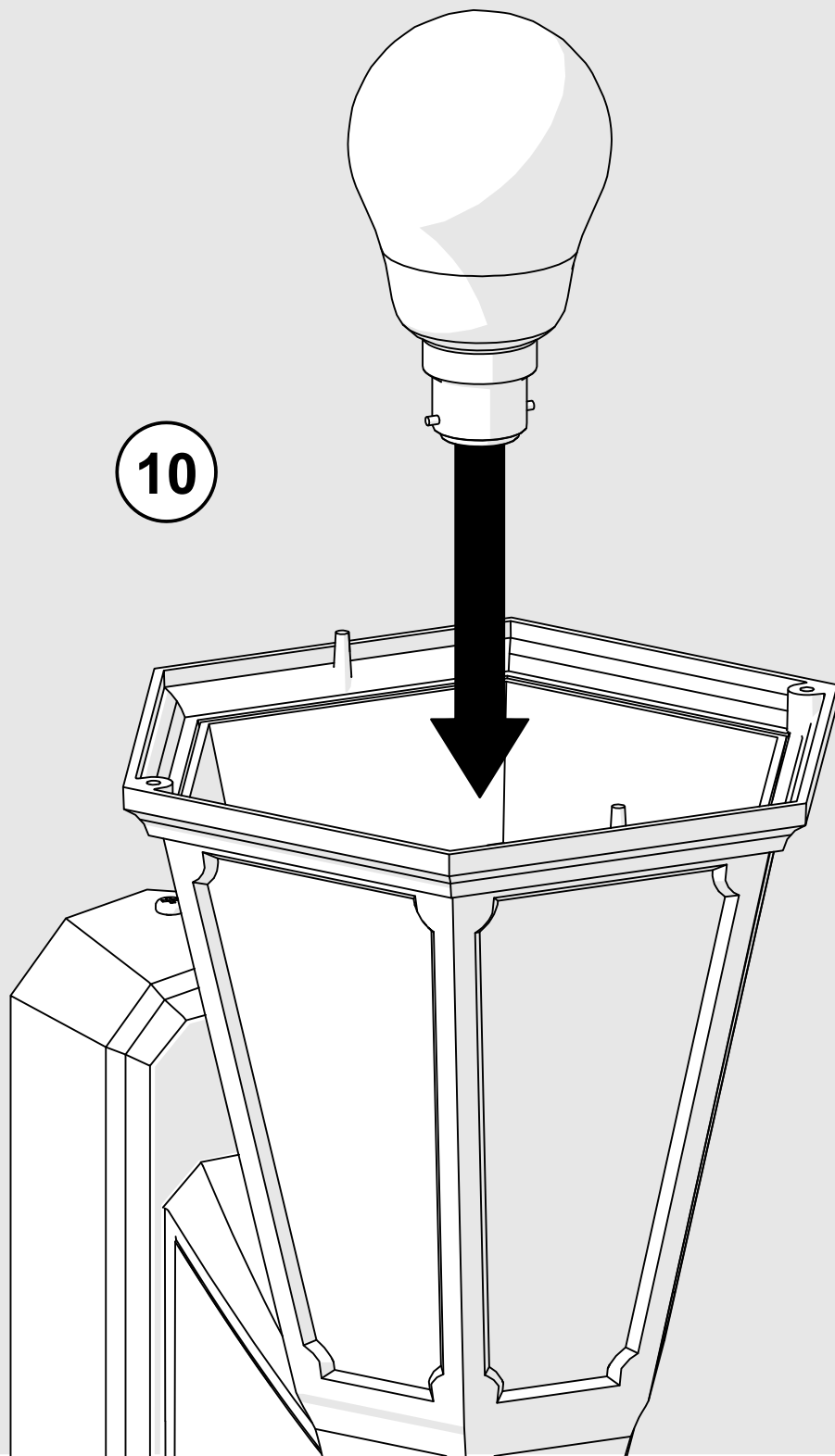


9



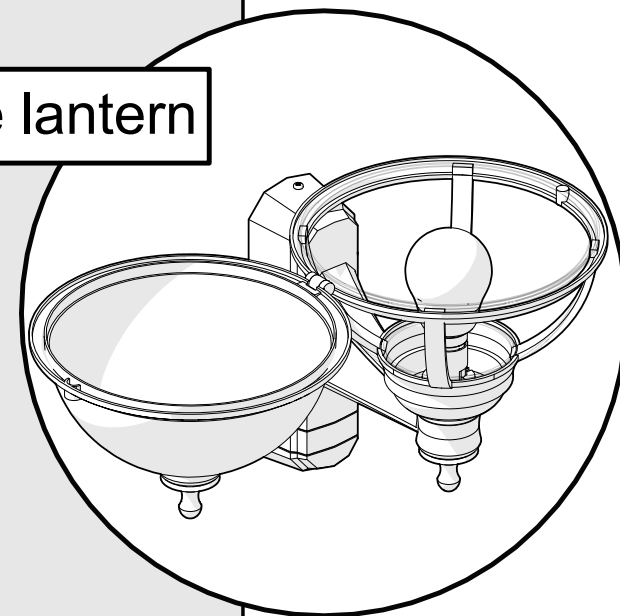
Use pair of short screws provided

10

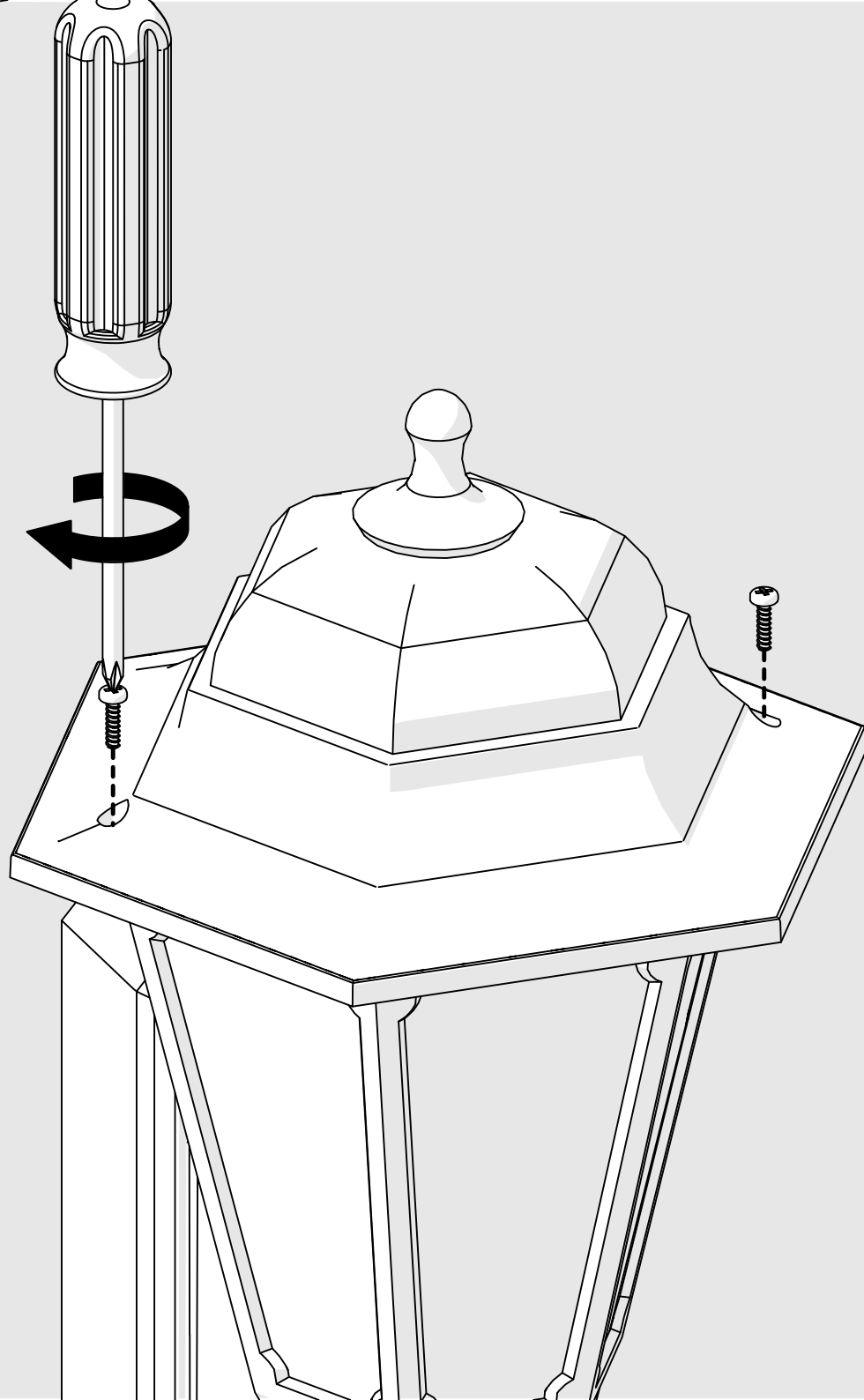


Lamp not supplied

Globe lantern

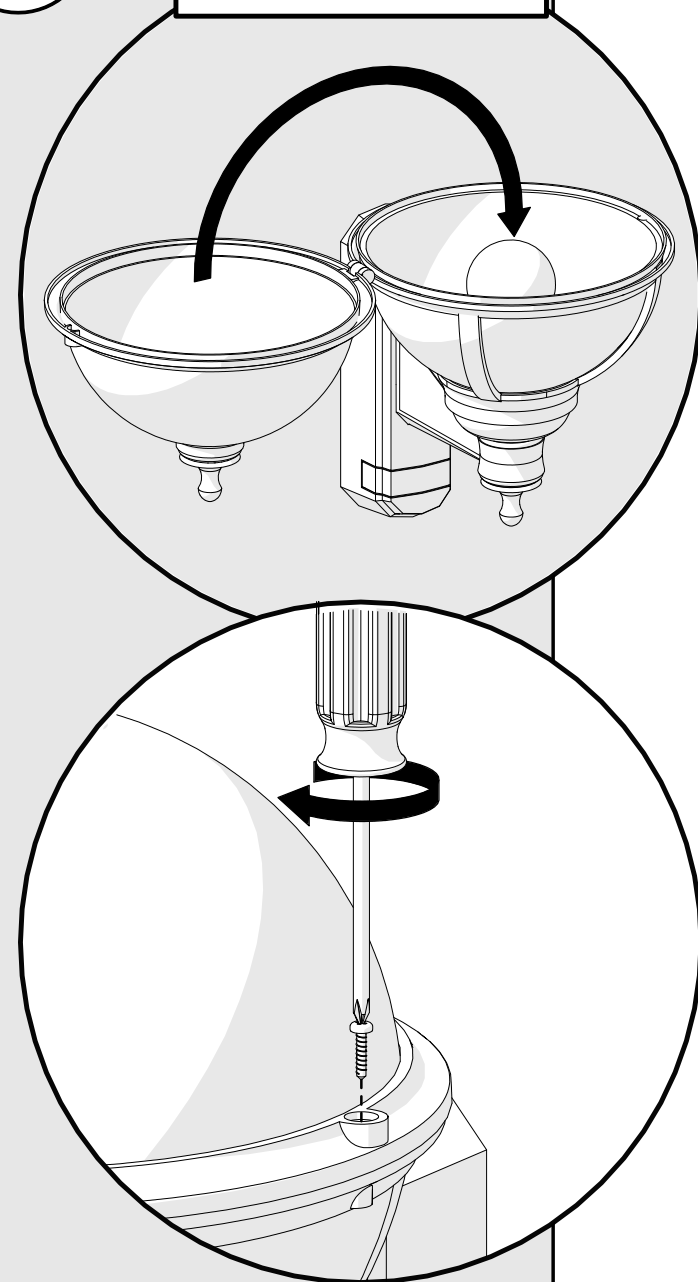


11A

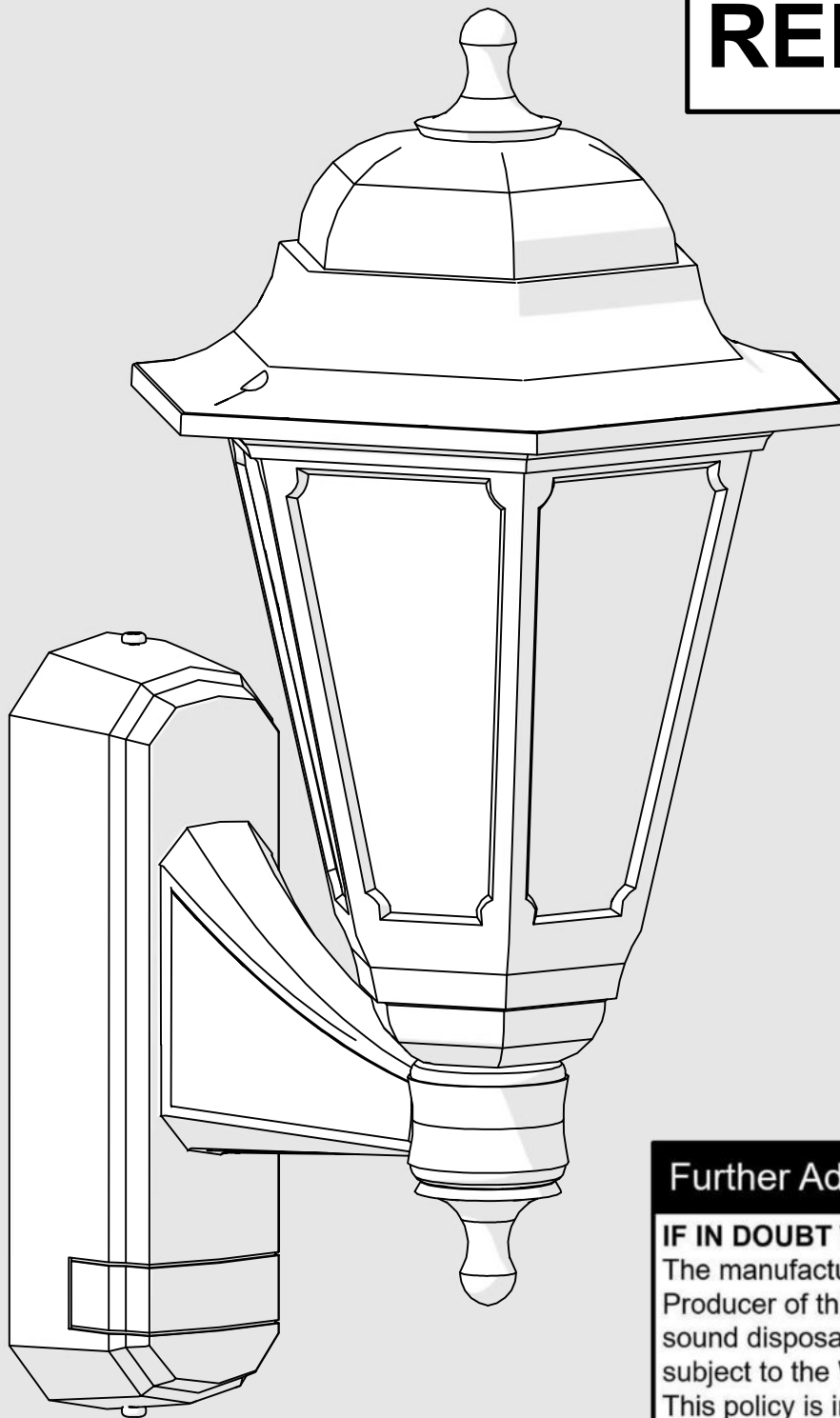


11B

Globe lantern



REINSTATE MAINS SUPPLY



Further Advice

IF IN DOUBT WITH INSTALLATION CONTACT A QUALIFIED ELECTRICIAN.

The manufacturer reserves the right to improve the product specification without prior notice. The Producer of this EEE will finance collection, treatment, recycling, recovery and environmentally sound disposal from the B2B end user of this EEE when it is discarded as WEEE in the UK subject to the WEEE collections policy outlined in our General Terms and Conditions of Sale. This policy is in accordance with Regulation 9.2 of the UK WEEE legislation 2007.

P.I.R. Operation

Day Time Testing

Starting with the switch off rapidly switch the supply to the unit 2-3 times. The unit will then flash 3 times and enter the test mode. When movement is detected by the P.I.R. the lamp will illuminate for a duration of 2 seconds.

If a time period of 35 seconds has elapsed without the P.I.R. being activated, the unit will flash rapidly 3 times before entering the P.I.R. mode (Lamp will not illuminate in daytime due to internal sensor)

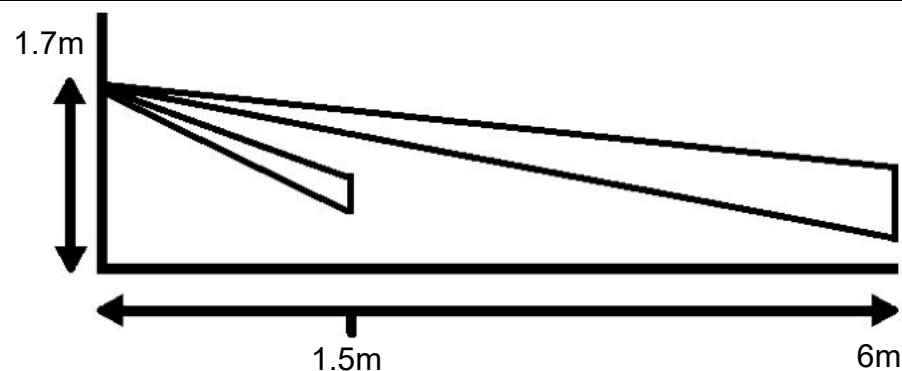
This test can be repeated as often as required during daytime hours.

Remember that the daytime walk test is only an approximate guide to the actual sensitivity because of higher background temperatures during the day.

P.I.R. MODE

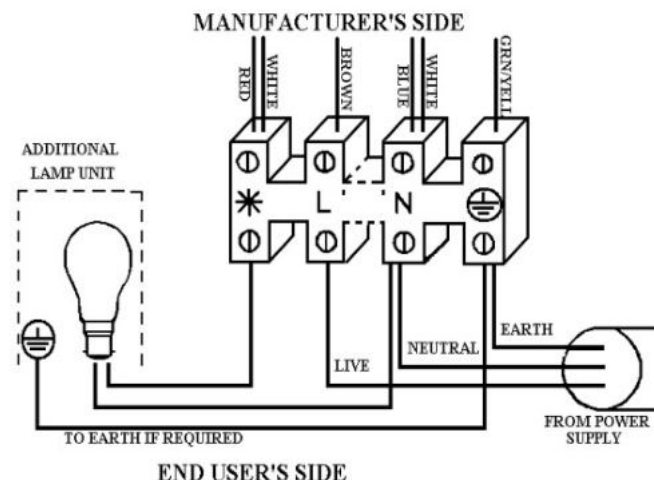
After permanently switching on the mains supply allow 40 seconds for the unit to stabilise. After which the unit will rapidly flash 3 times before entering P.I.R. mode.

Beam Pattern



Fitting a Slave Unit (control of additional fittings) (PIR only)

Simply connect the additional fittings between the output terminal '2' and the Neutral 'N'. Maximum total load is 1000Watts. See diagram:



Manual Override (PIR only)

The unit can be used continuously if required. Two ways of achieving these are: - 1. After stabilisation rapidly switch the supply to the unit 2-3 times. The unit will flash slowly 3 times before entering CONSTANT OPERATION MODE. The unit will remain in this mode for approximately 8-hours before entering the P.I.R. mode or reset by turning the power off and back on. 2. Wire an ON/OFF switch between the output '2', and '1'.

Check wiring before Switching on.
Incorrect connection at this stage can damage the unit.

